

ABSTRACT**METHODS OF DIAGNOSING AND TREATING CROHN'S DISEASE USING
PSEUDOMONAS ANTIGENS**

The present invention provides a method of
5 identifying an agent useful in treating Crohn's disease.
This method is practiced by culturing *P. fluorescens* under
conditions that support growth; contacting the *P.*
fluorescens with an agent; and assaying for reduced growth
or viability of the *P. fluorescens* as compared to the growth
10 or viability in the absence of the agent, where the reduced
growth or viability of the *P. fluorescens* indicates that the
agent is an anti-*P. fluorescens* agent useful in treating
Crohn's disease. Also provided by the invention is a method
of preventing or treating Crohn's disease in an individual
15 by administering to the individual an effective dose of an
anti-*Pseudomonas* vaccine.

INVENTOR'S STATEMENT